

FIG. 1

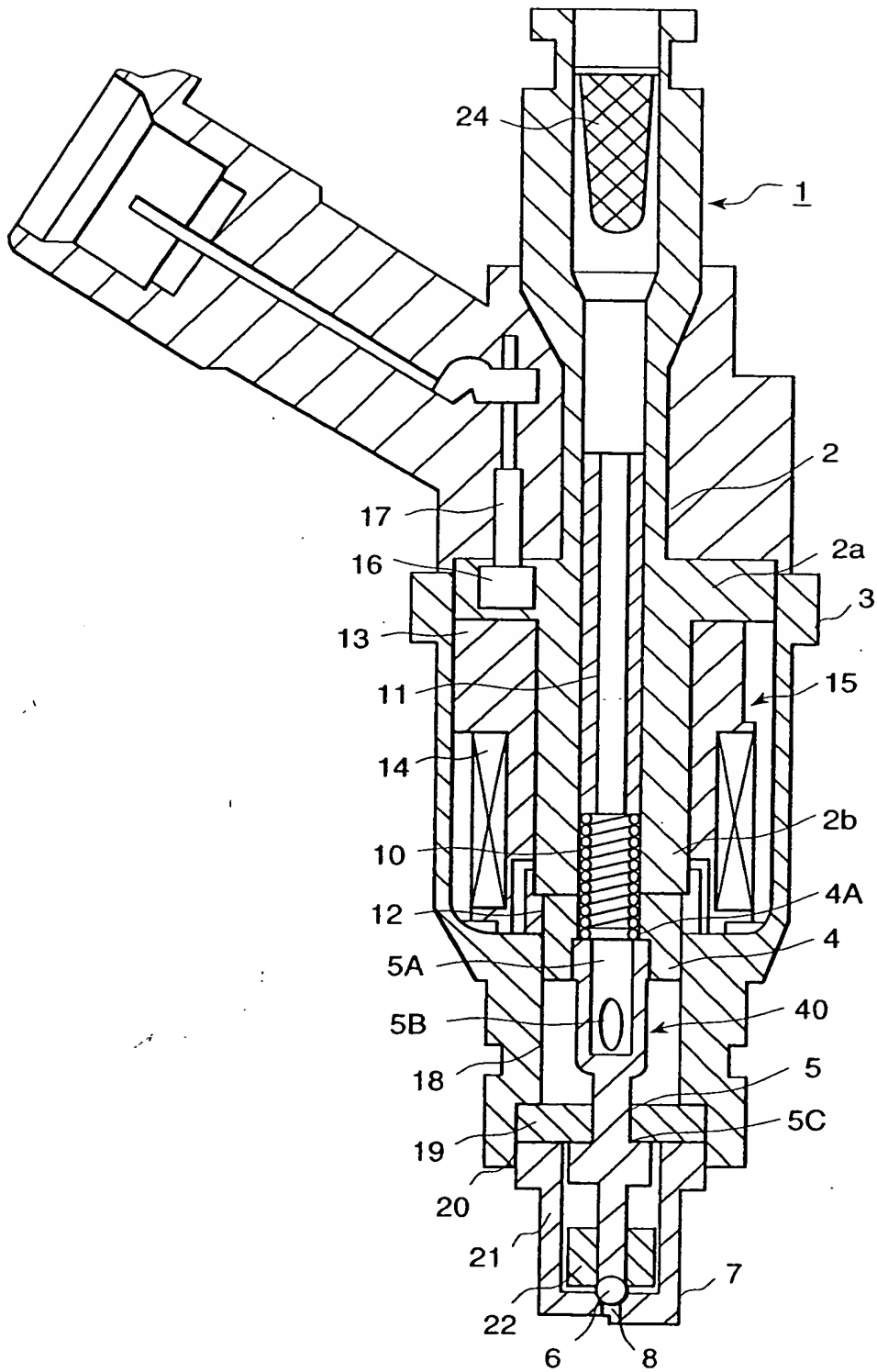


FIG. 2A

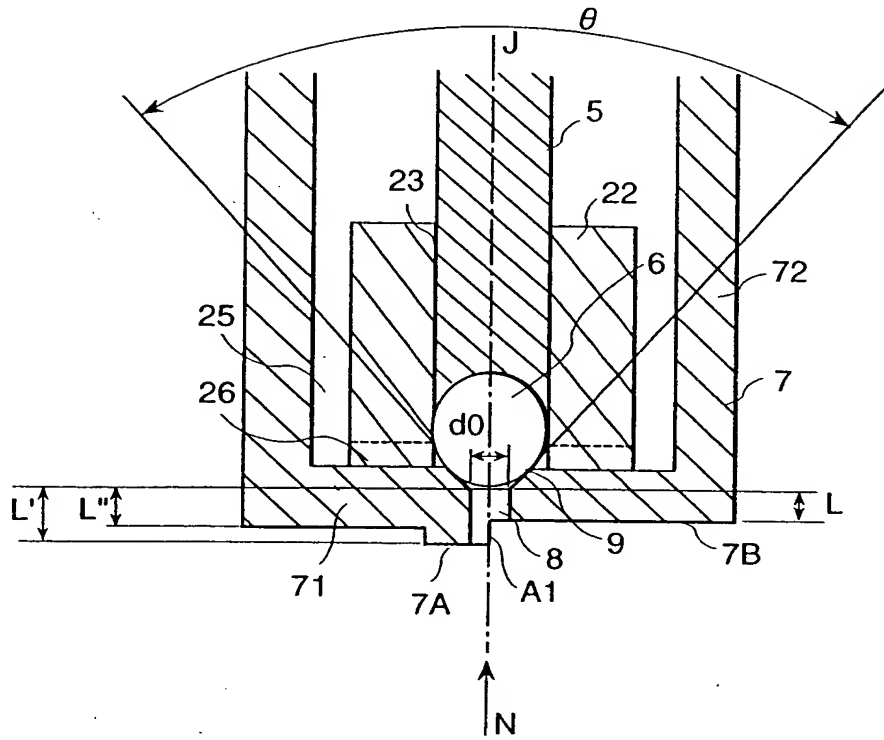


FIG. 2B

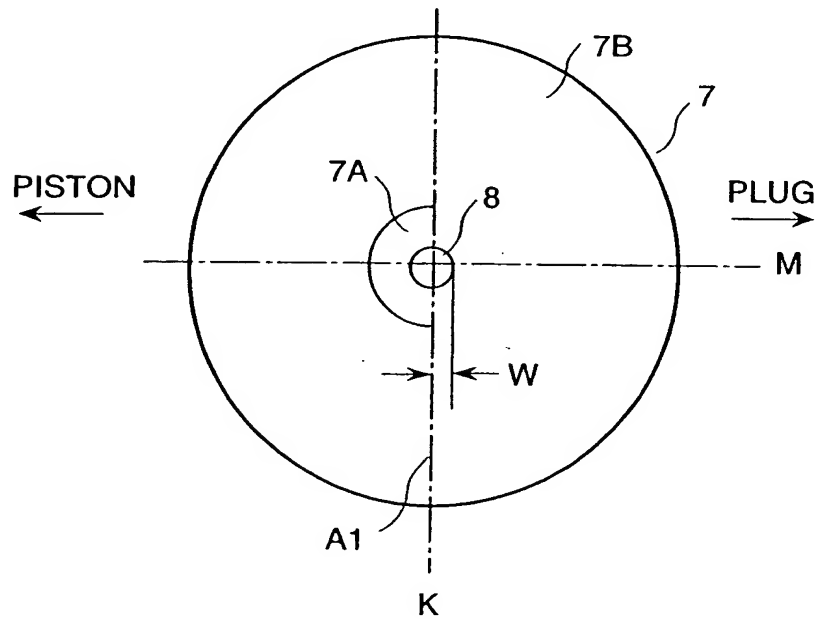


FIG. 3A

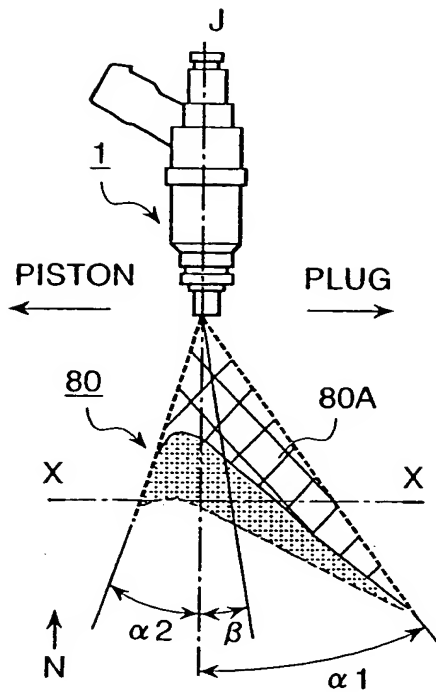


FIG. 3C

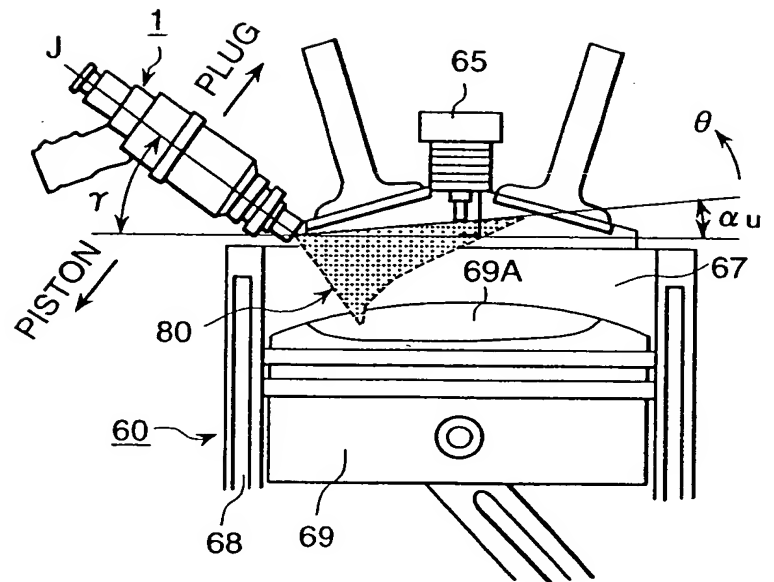


FIG. 3B

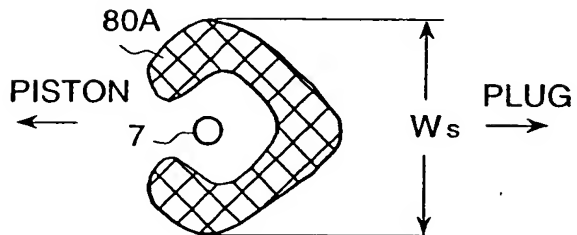


FIG. 4A

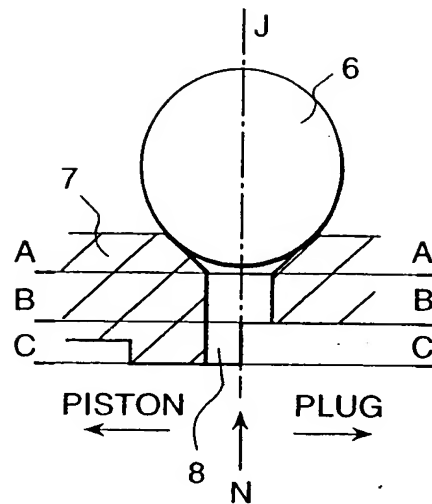


FIG. 4B

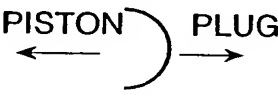
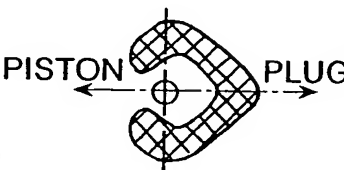
SECTION	A - B	B - C
FUEL RELEASE PORTION (WITHIN PLANE PEPENDICULAR TO J AXIS)	NO	 SEMICIRCLE (CONSTANT)
SPRAY INJECTION STATE (SPRAY SHAPE SEEN FROM N)	NO SPRAY	

FIG. 5A

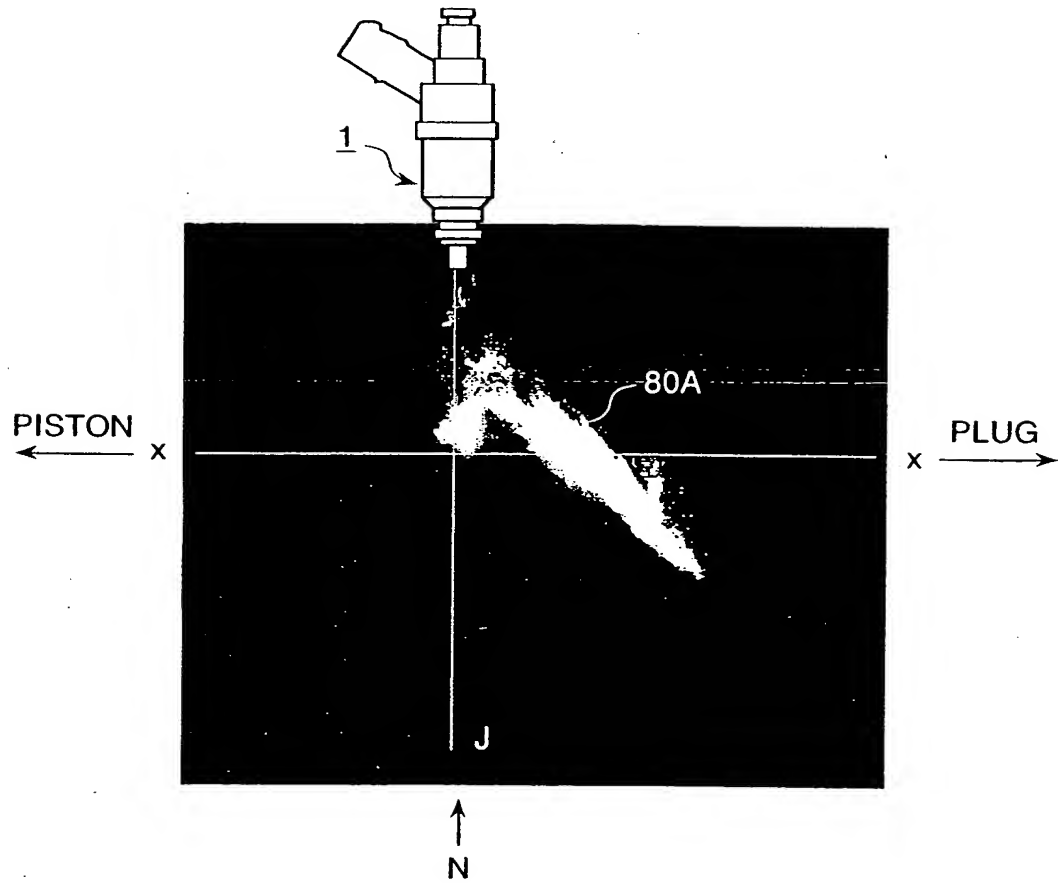


FIG. 5B

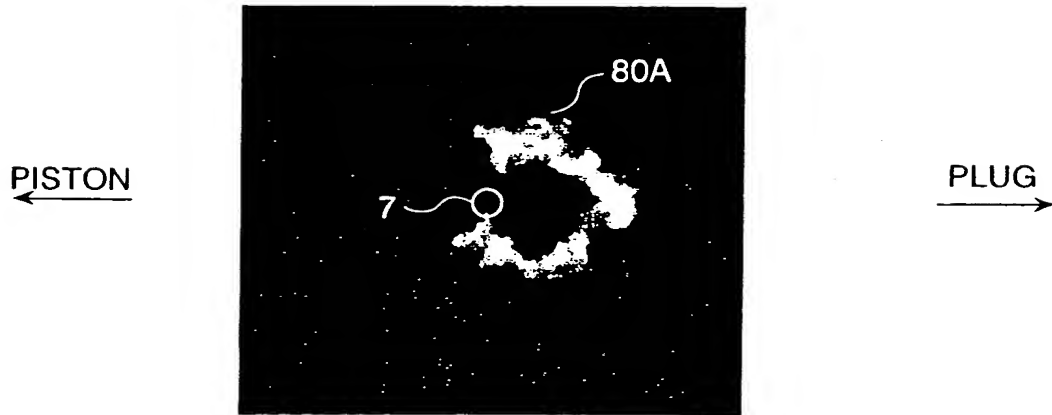


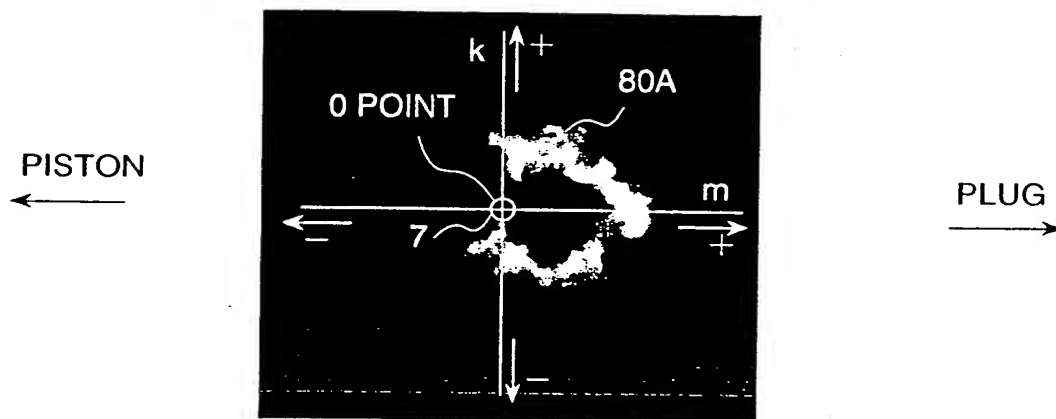
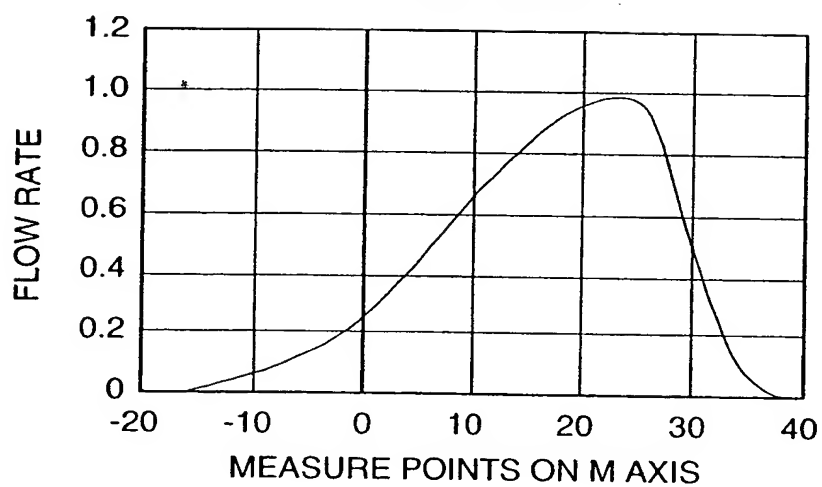
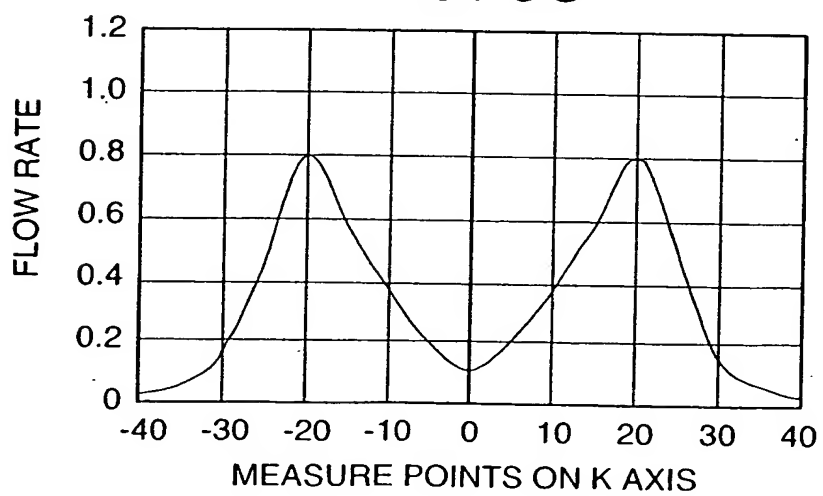
FIG. 6A*FIG. 6B**FIG. 6C*

FIG. 7A

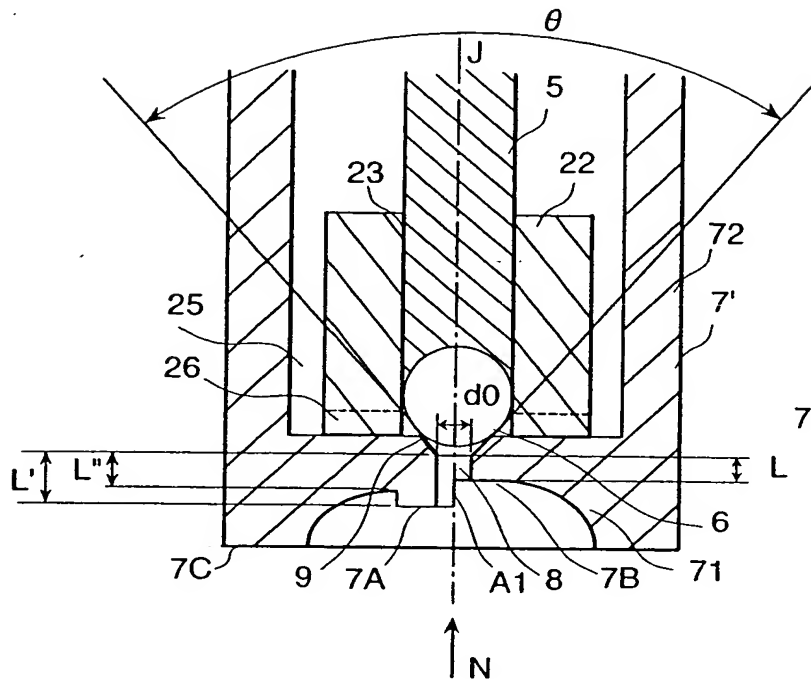


FIG. 7C

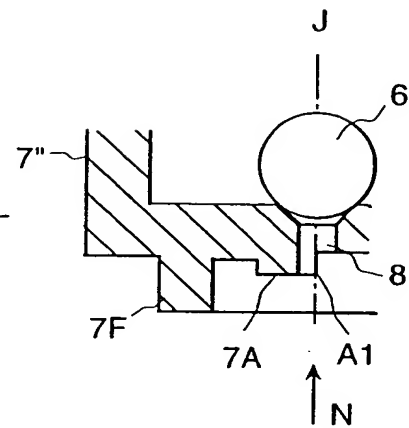


FIG. 7B

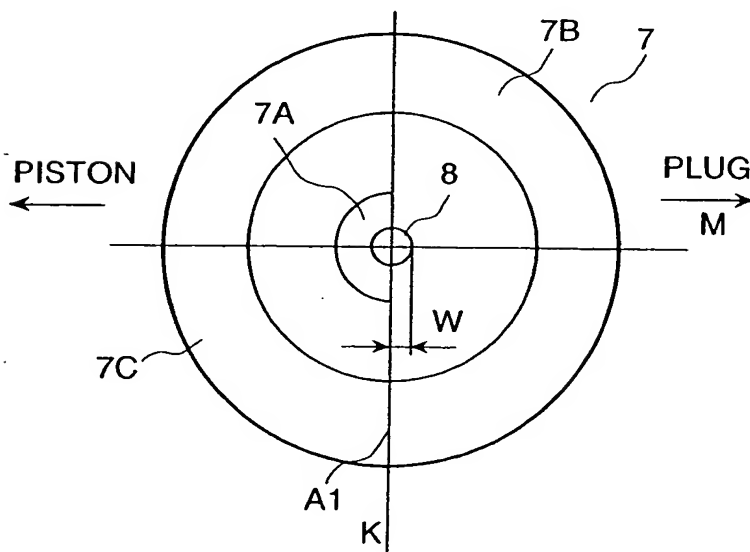


FIG. 7D

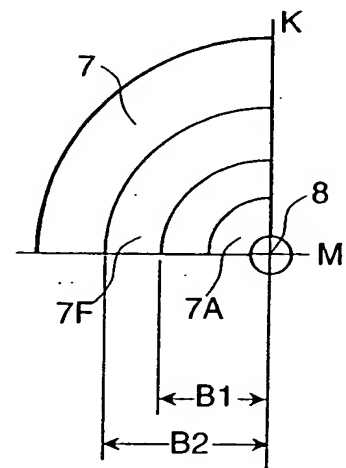


FIG. 8A

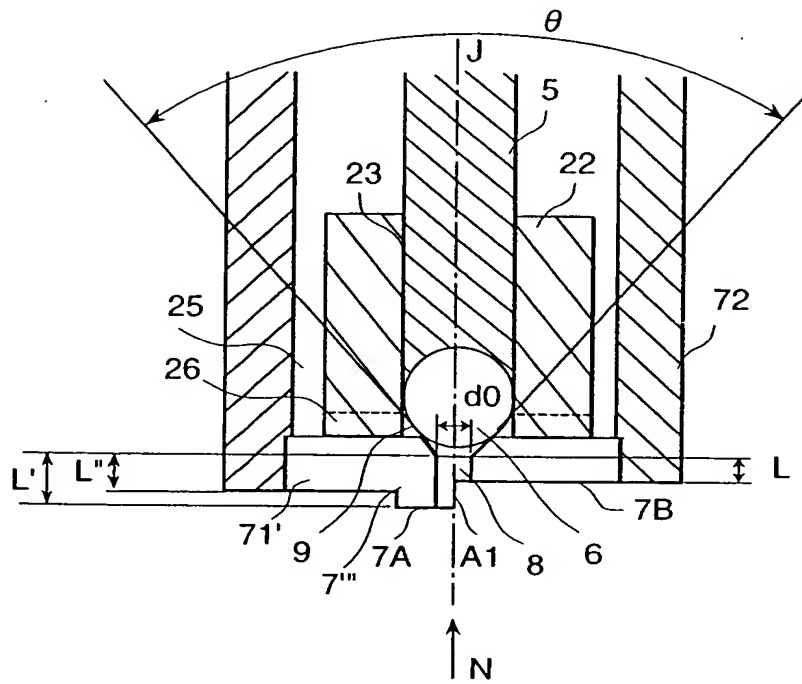


FIG. 8B

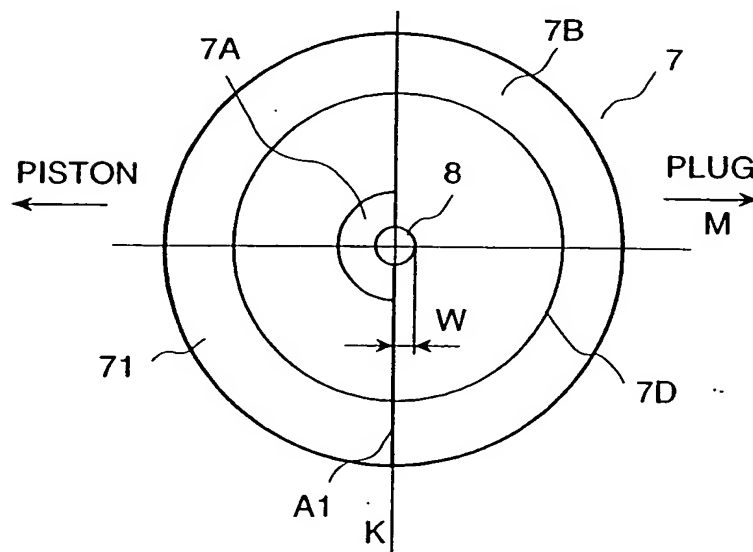


FIG. 9A

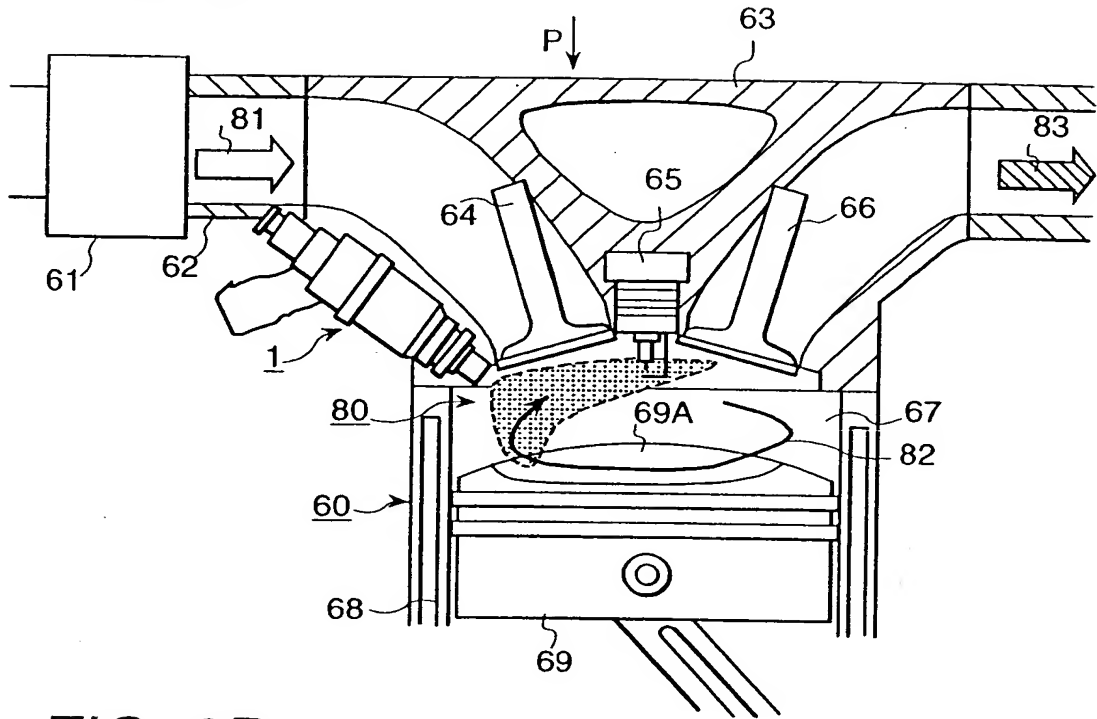


FIG. 9B

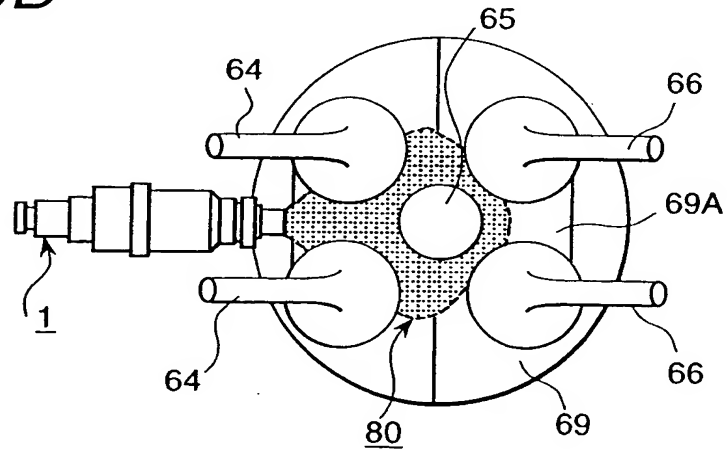


FIG. 9C

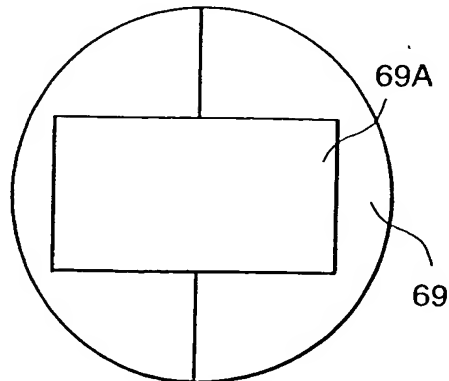


FIG. 10A

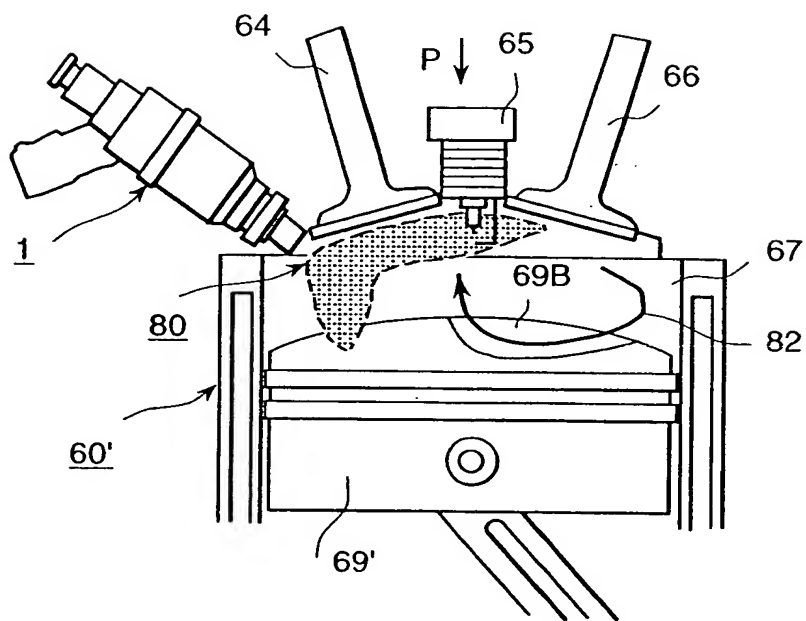


FIG. 10B

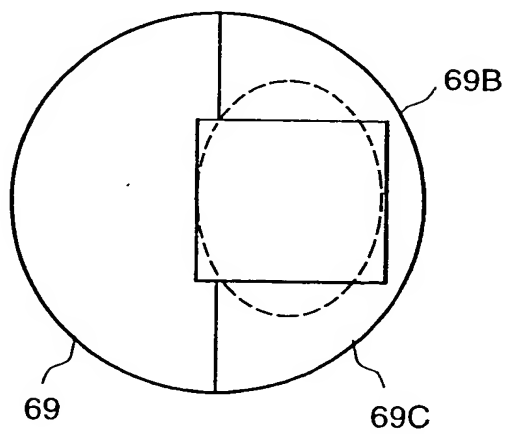


FIG. 11

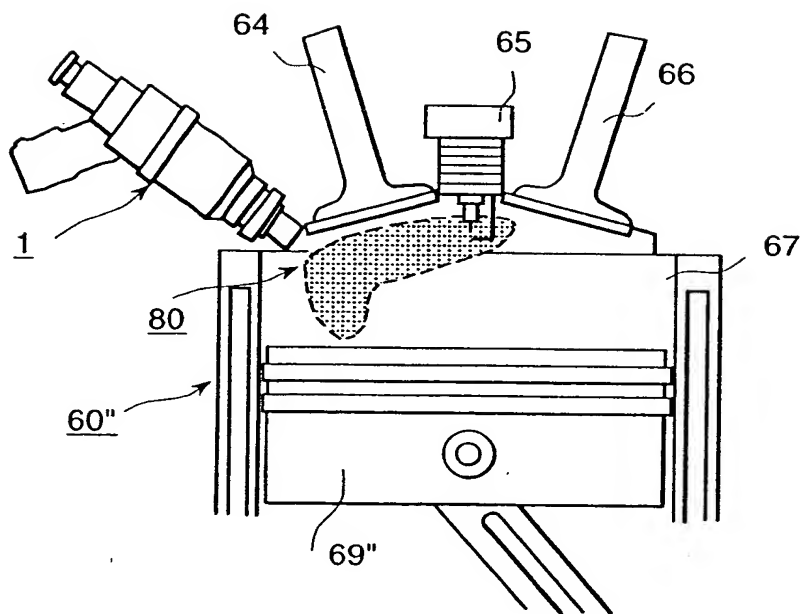


FIG. 12A

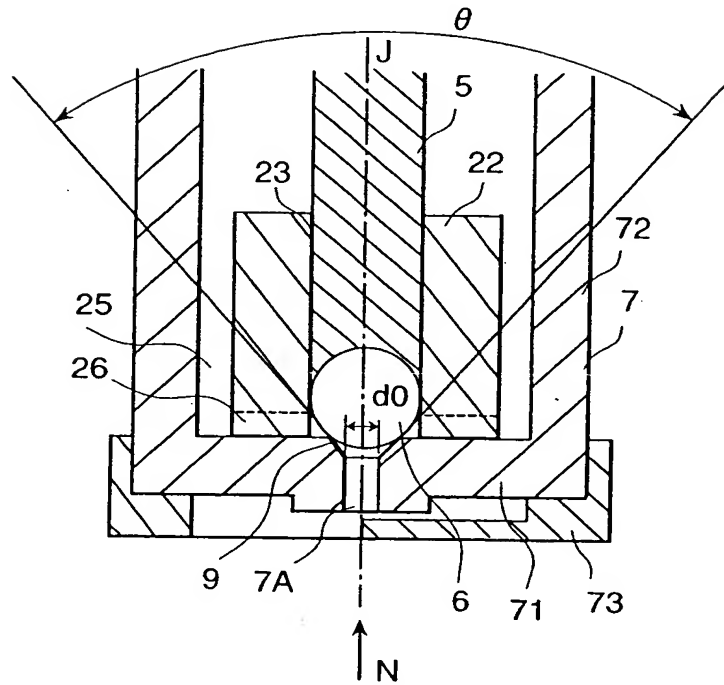


FIG. 12B

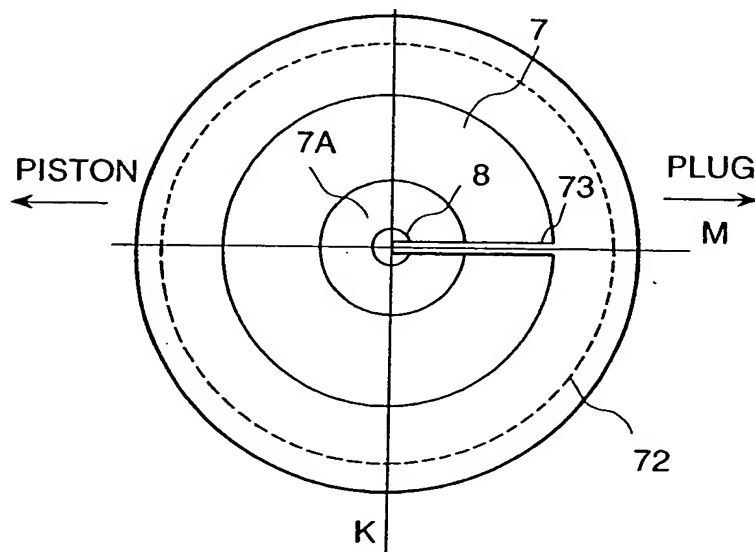


FIG. 13

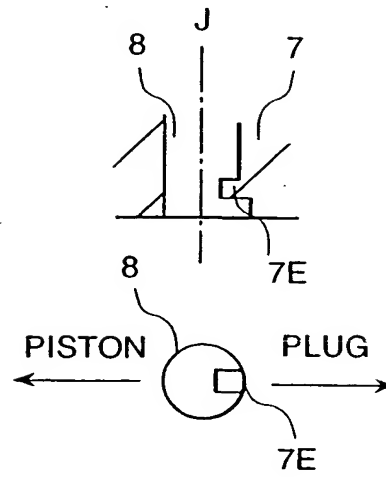


FIG. 14

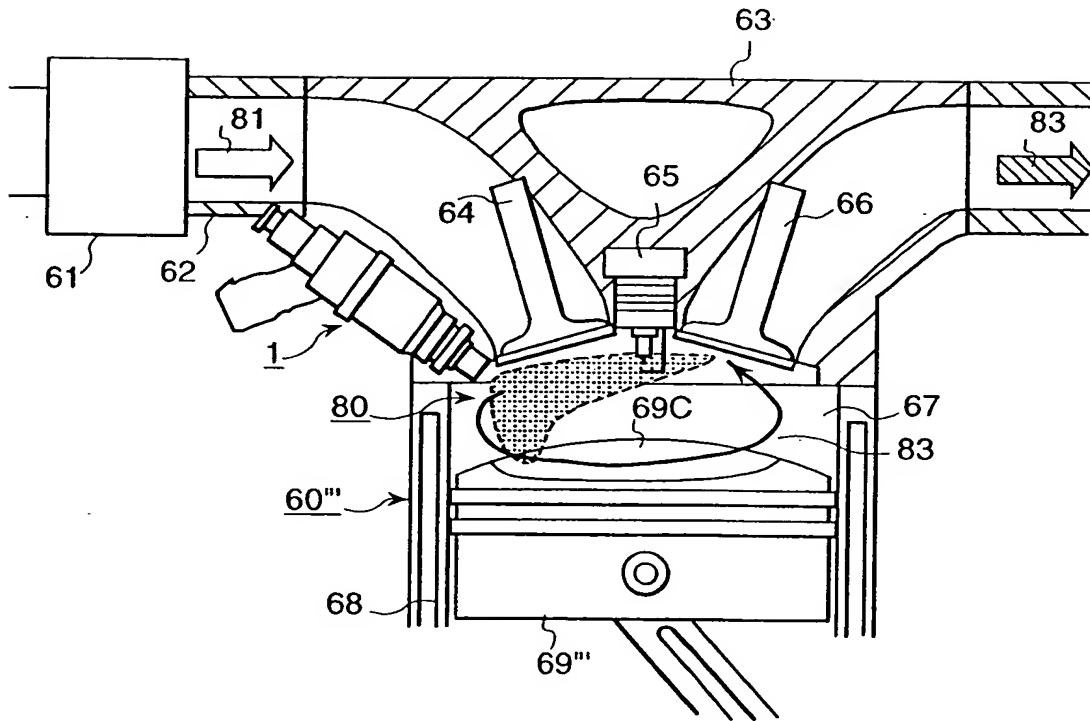


FIG. 15A

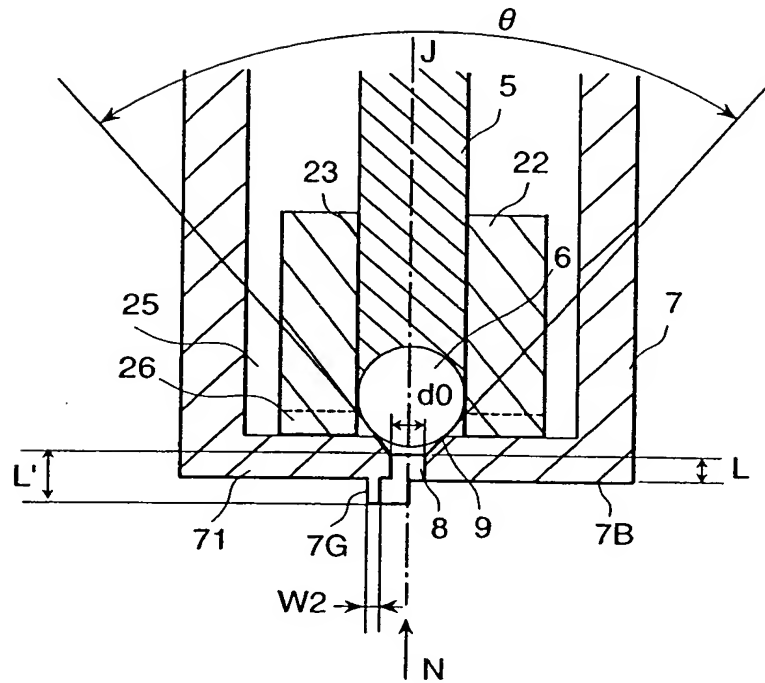


FIG. 15B

